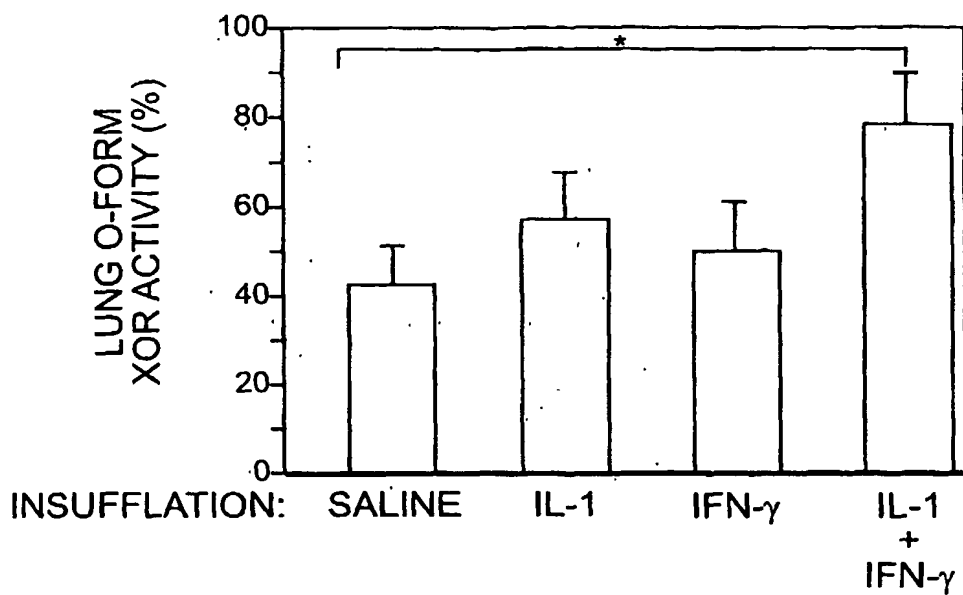
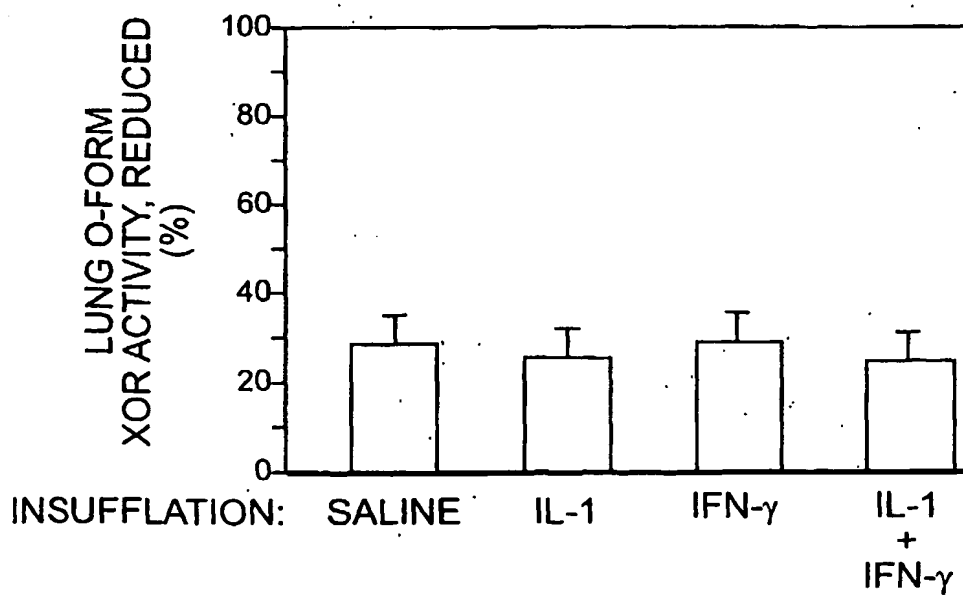
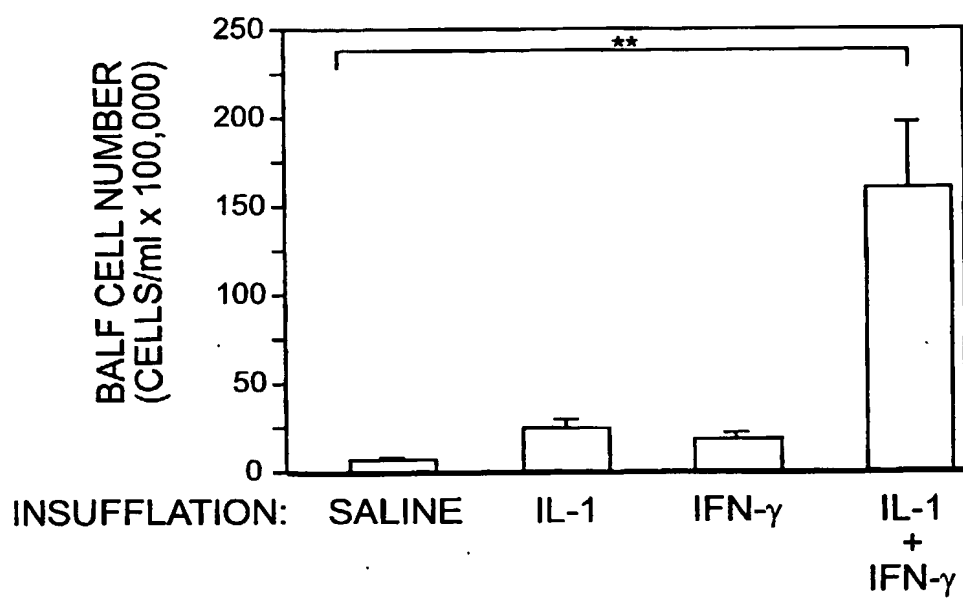
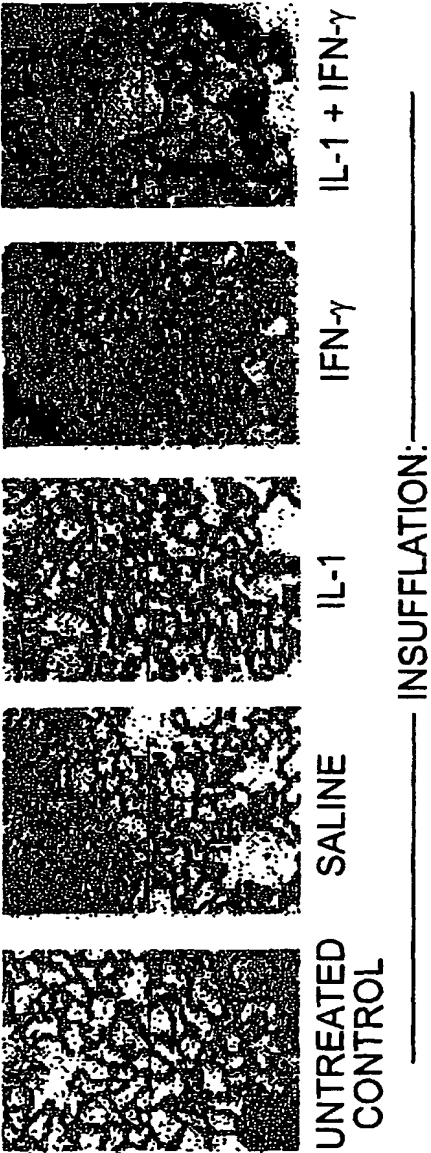


**FIG. 1C**

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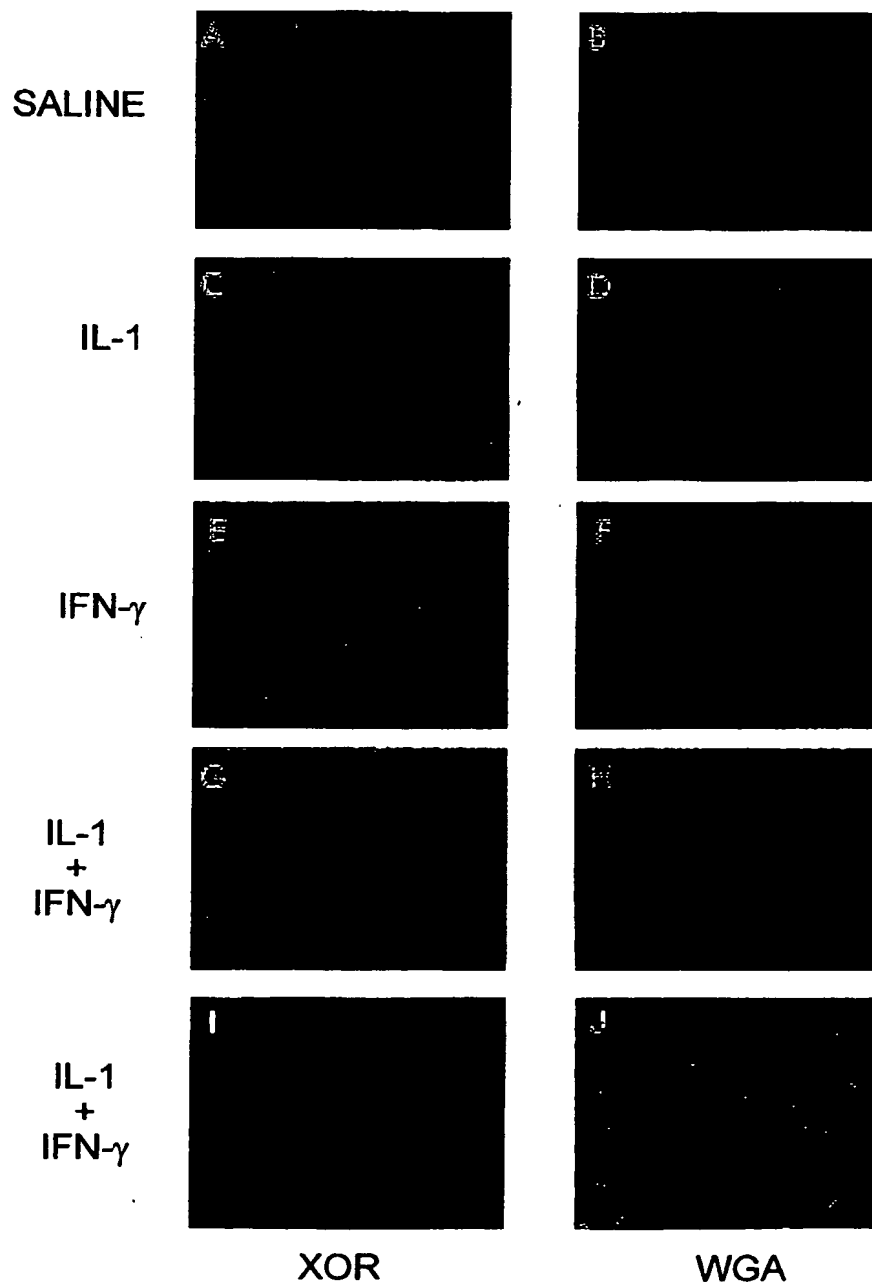
**FIG.1D****FIG.1E**

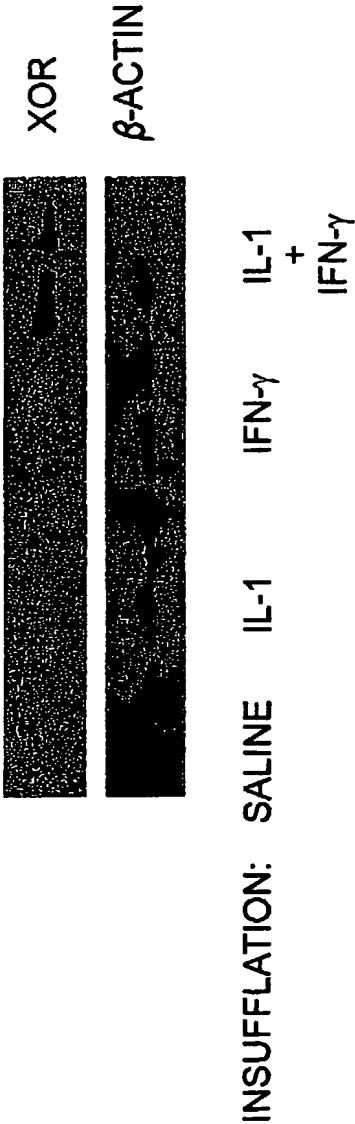
**FIG.2A**



**FIG. 2B**

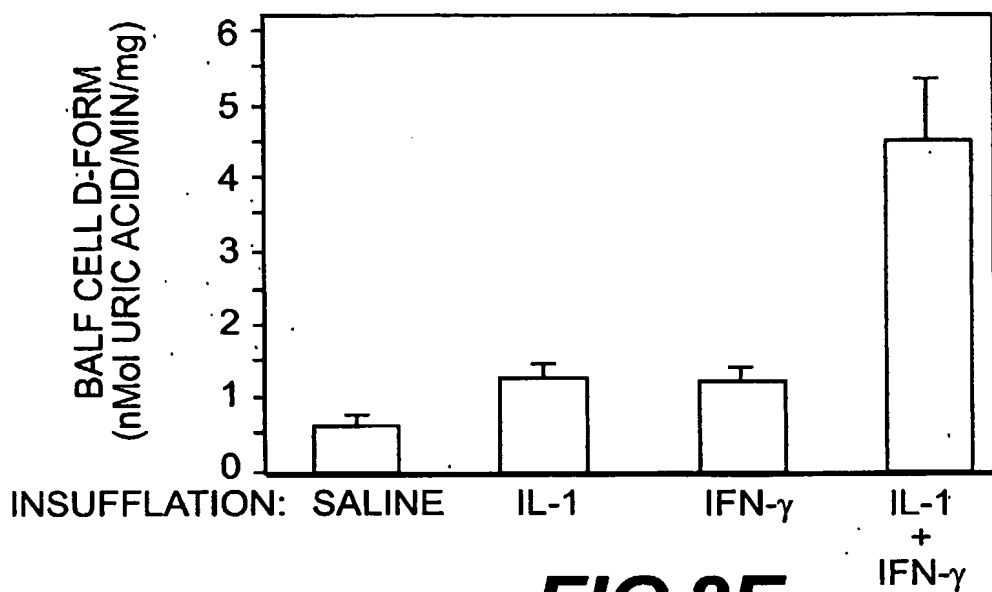
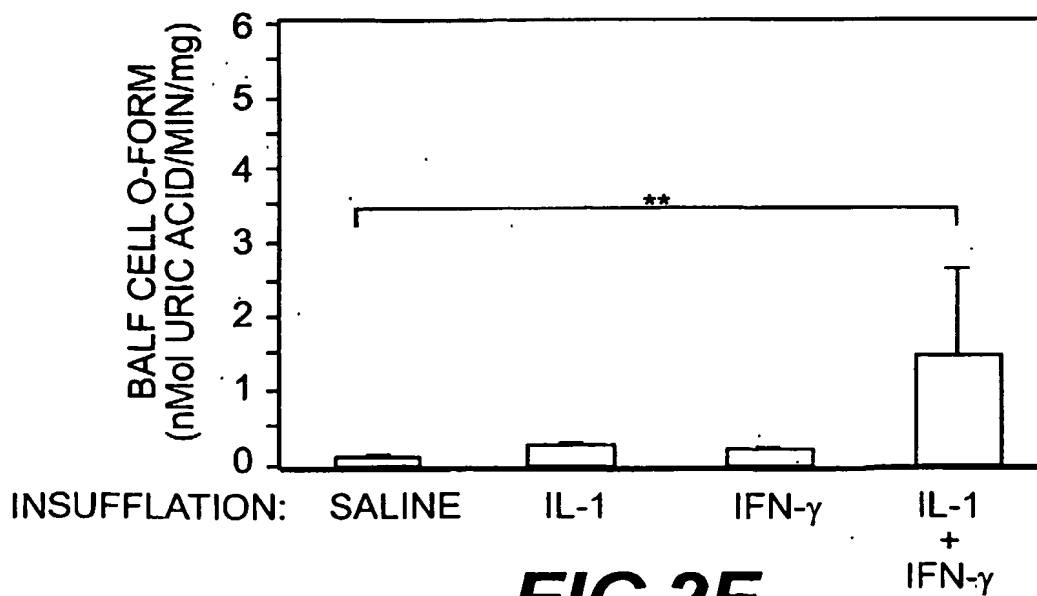
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**FIG. 2C**



**FIG. 2D**

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**FIG.2E****FIG.2F**



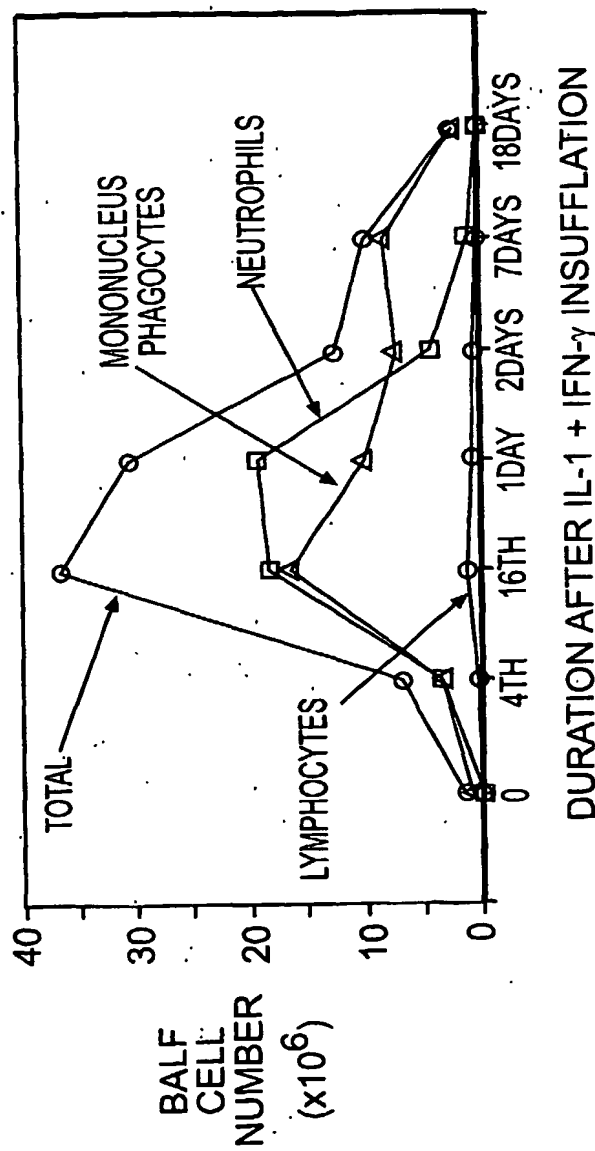
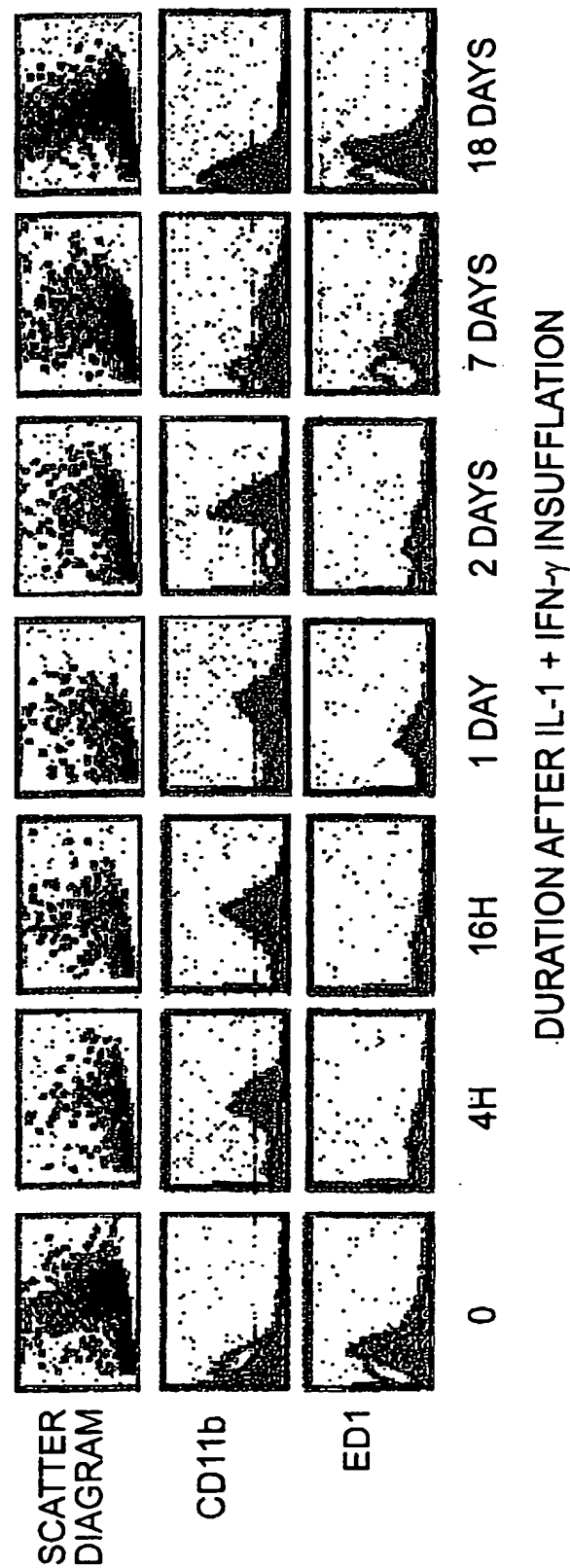


FIG. 3A



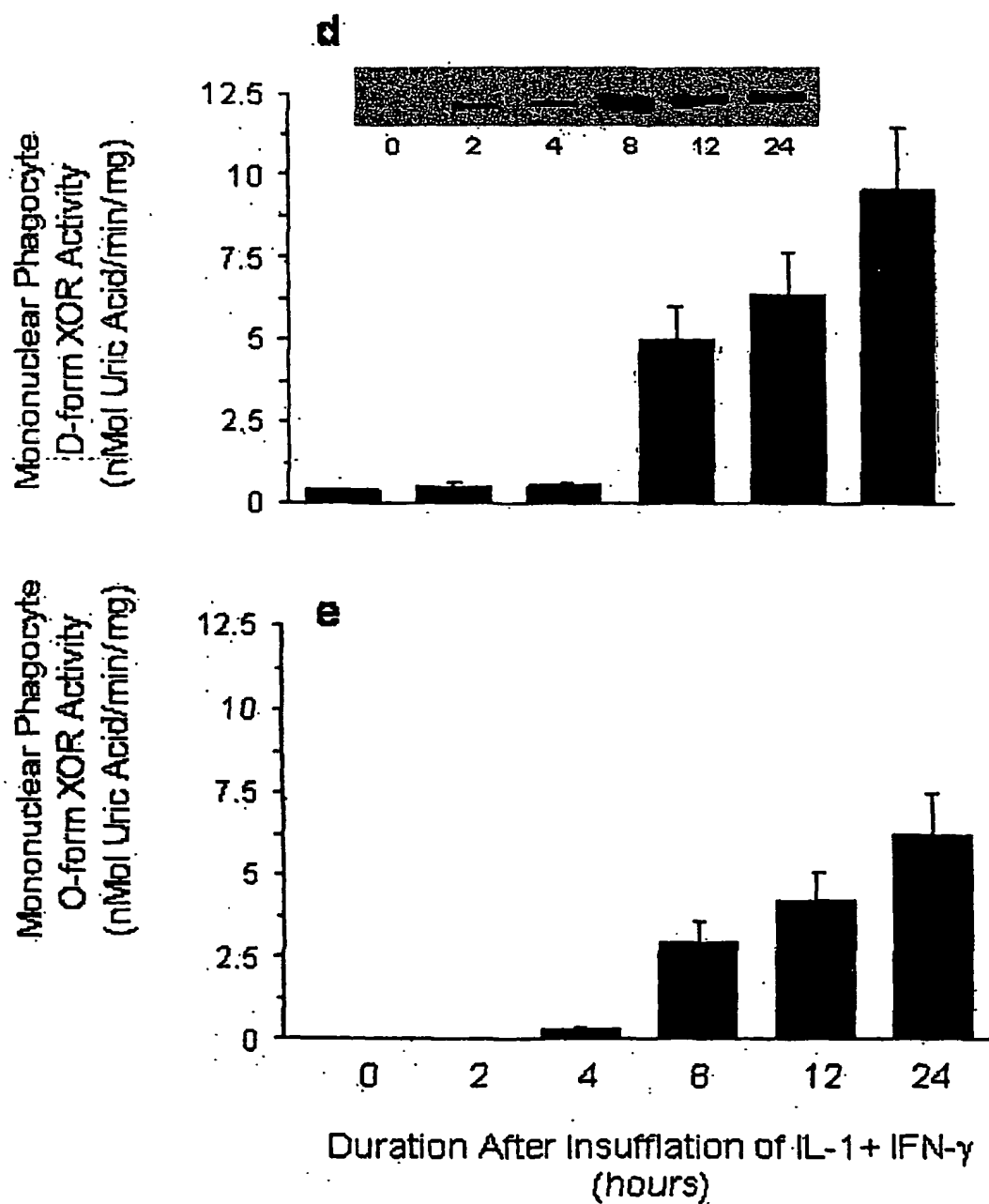
**FIG. 3B**

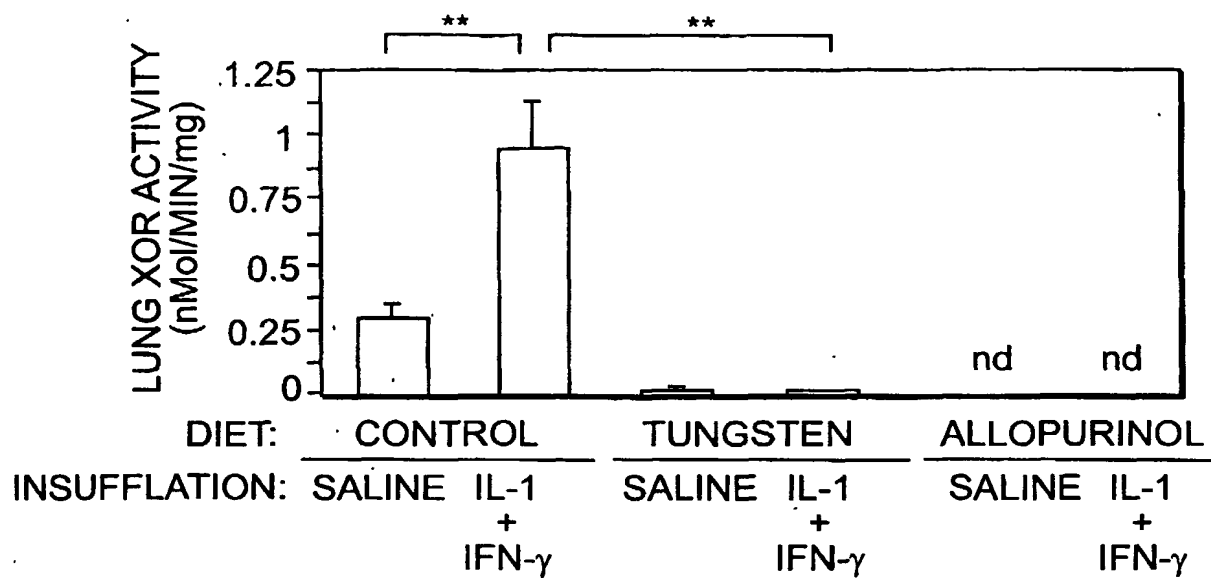
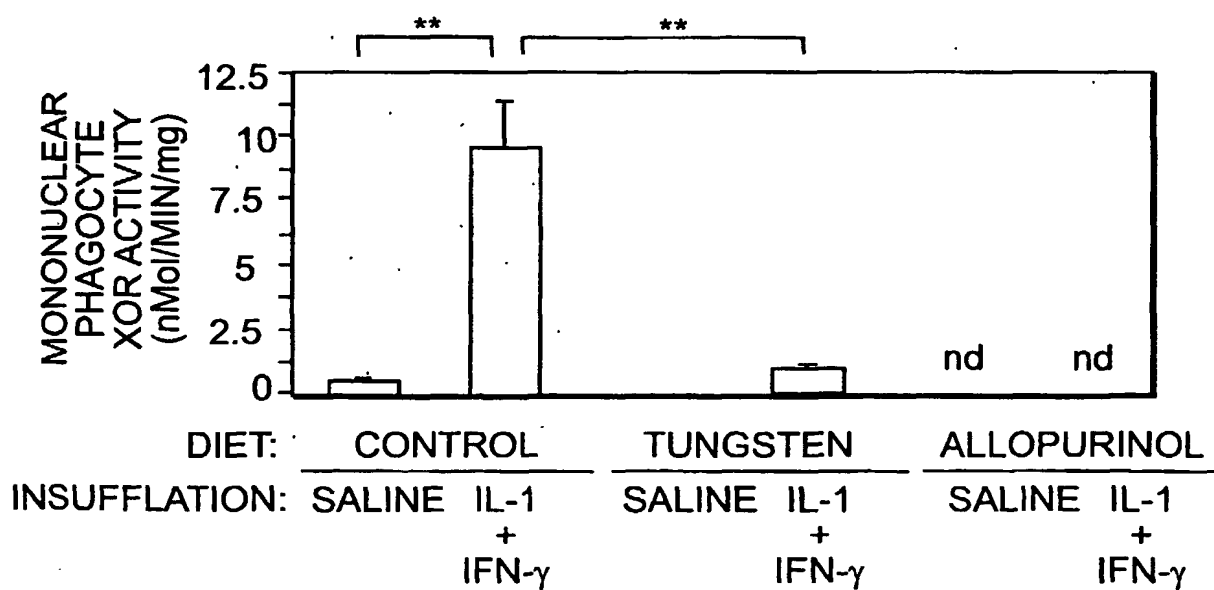
BEST AVAILABLE COPY

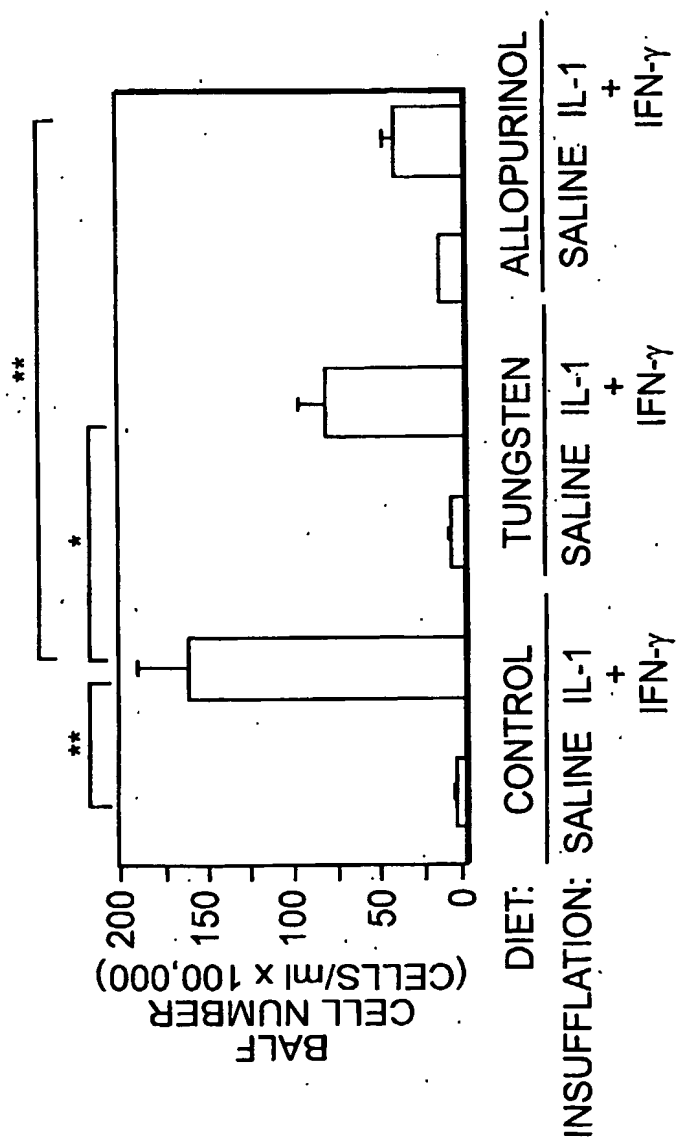


**FIG. 3C**

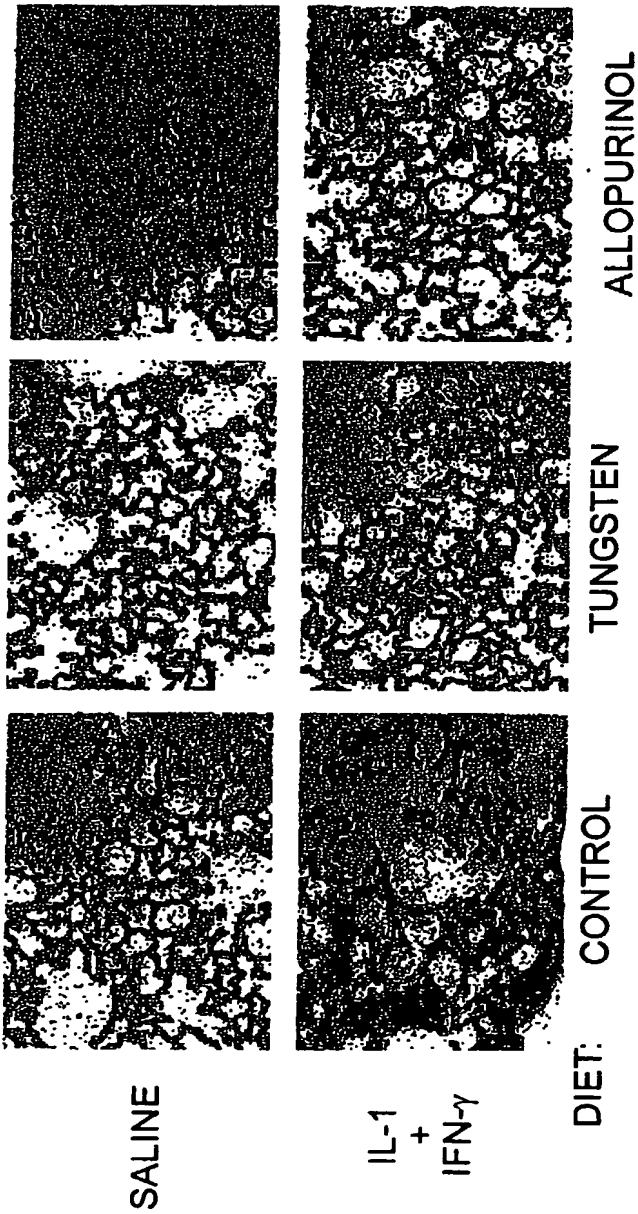
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**Figure 3d, 3e**

**FIG. 4A****FIG. 4B**

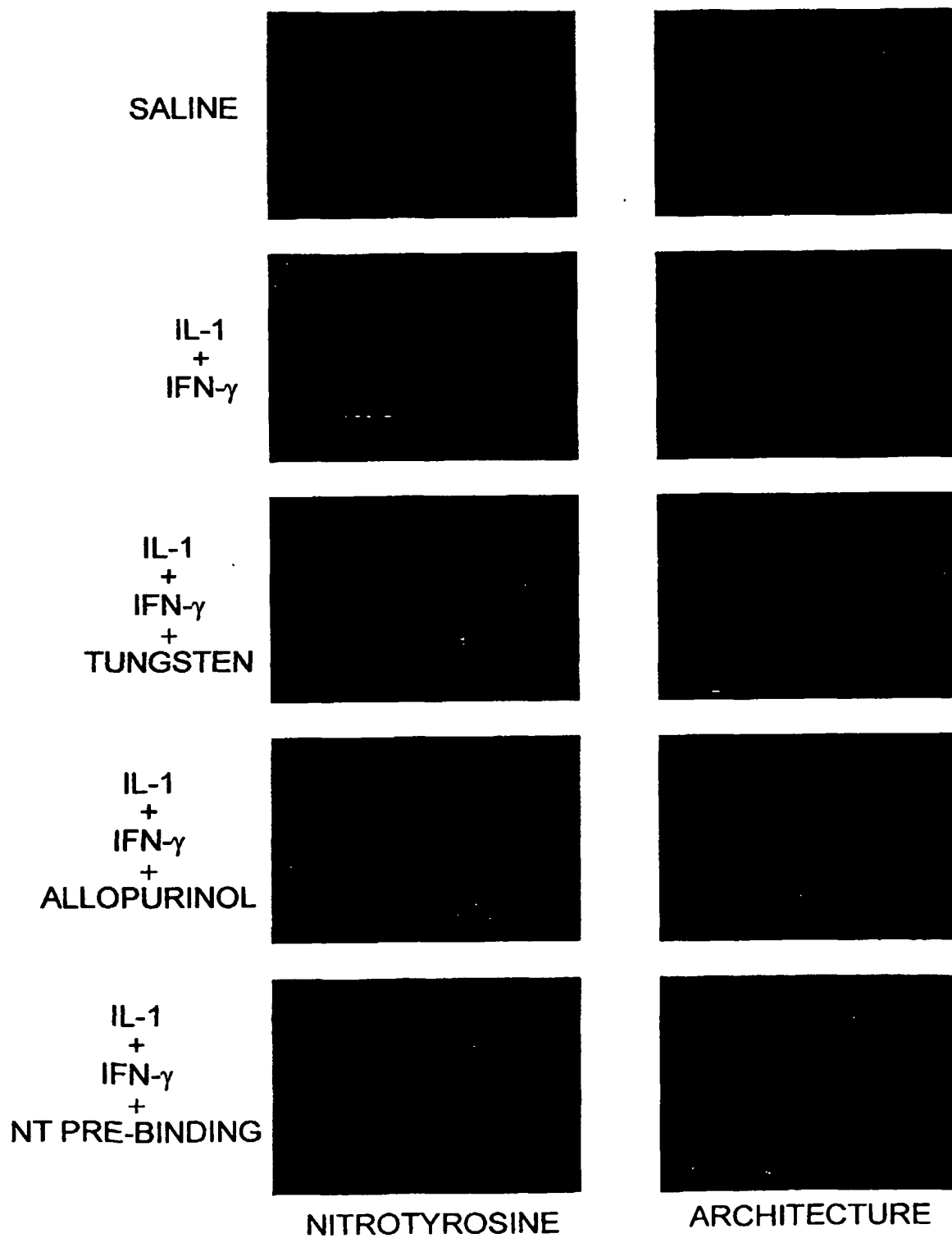


**FIG. 4C**



**FIG. 4D**

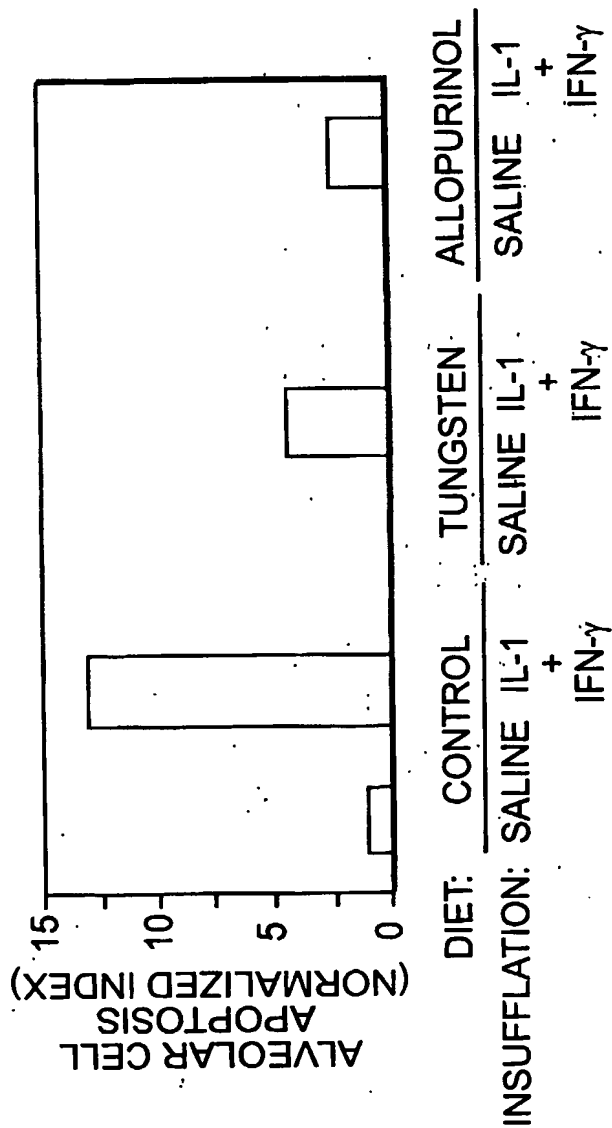
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**FIG. 4E**

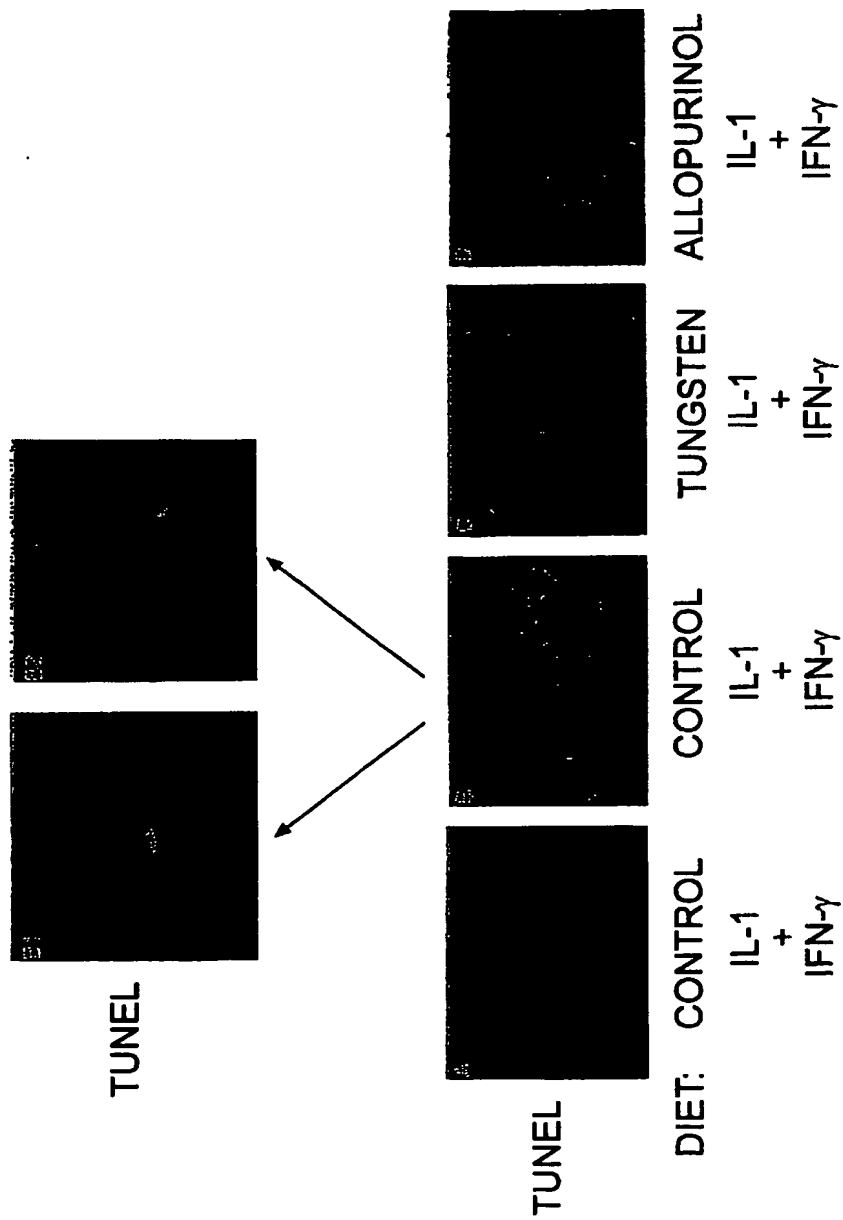
SUBSTITUTE SHEET (RULE 26)

BEST AVAILABLE COPY



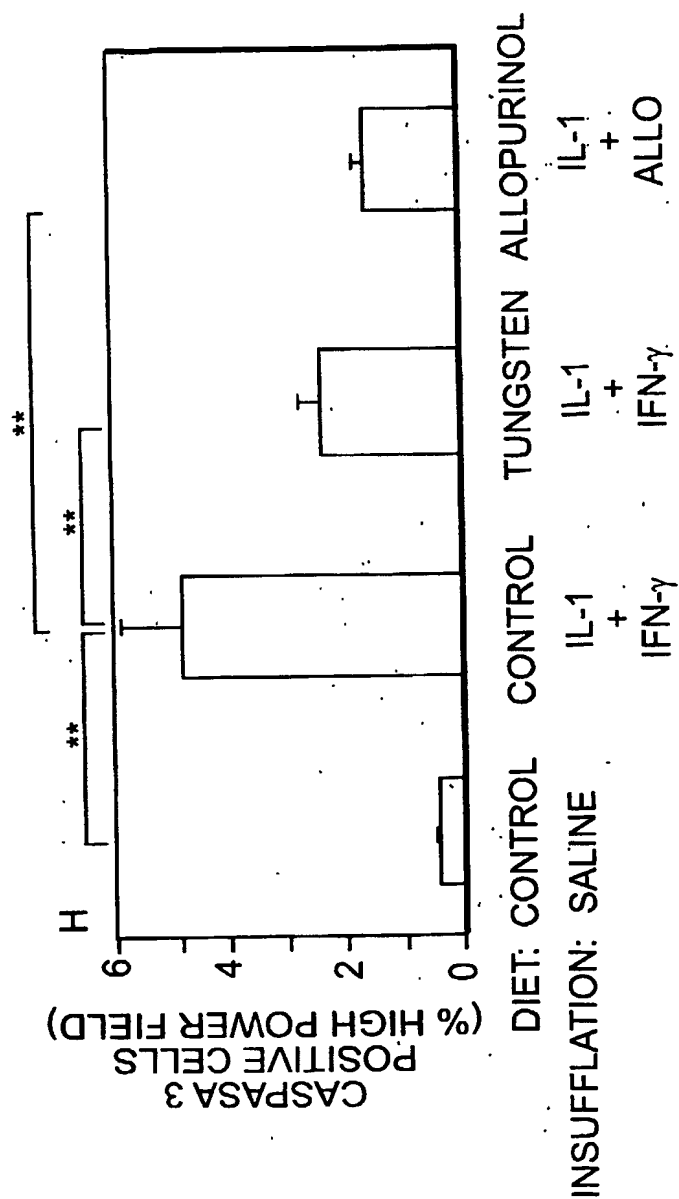


**FIG. 4F**

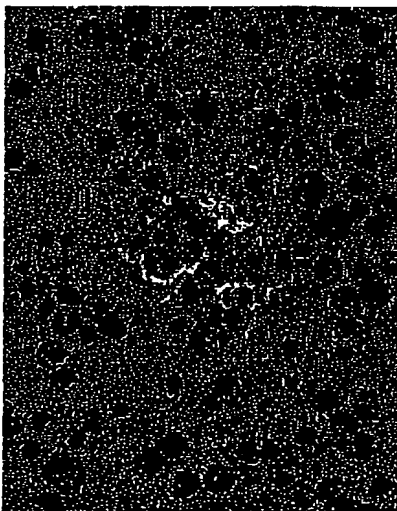


**FIG. 4G**

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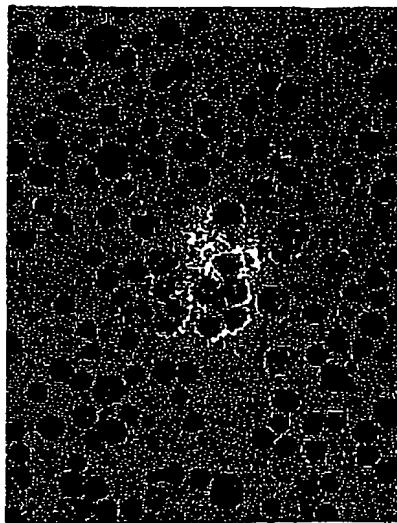


**FIG. 4H**



UTREATED  
CELLS

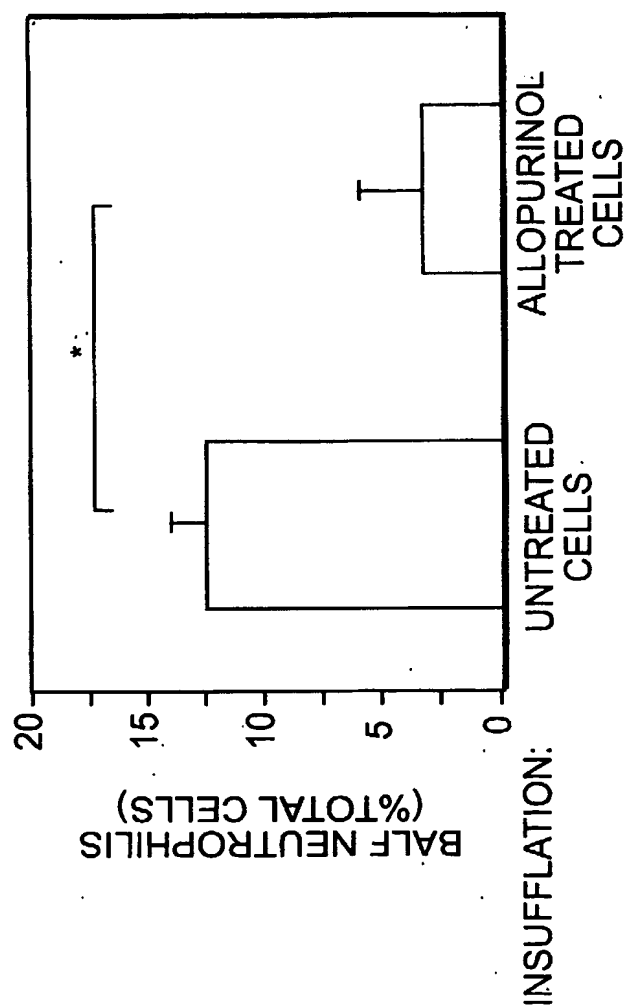
**FIG. 5A**



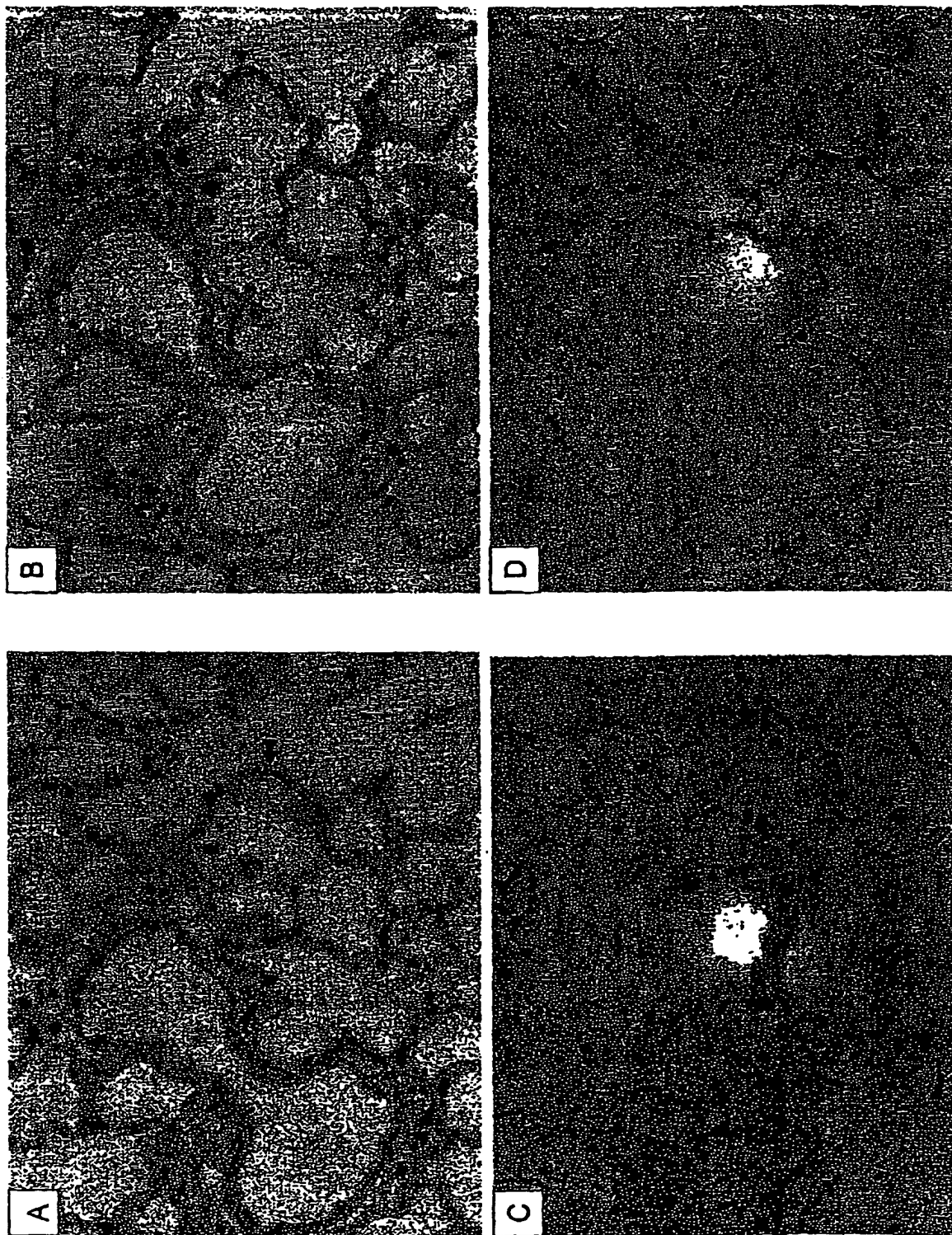
ALLOPURINOL  
TRAINED  
CELLS

**FIG. 5B**

INSUFFLATION:



**FIG. 5C**



**FIG. 6**

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